

Enz-64(CIP)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ilan et al

Serial No. 10/675,980

Filed: September 30, 2003

Title: GLUCOCEREBROSIDE TREATMENT  
OF DISEASE

Group Art Unit: Not yet determined

Examiner: Not yet determined

527 Madison Avenue, 9<sup>th</sup> Floor  
New York, New York 10022  
January 28, 2004FILED VIA EXPRESS MAILCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.56 & 1.971.98

Dear Sirs:

Pursuant to the provisions of 37 C.F.R. §§1.971.98, and in full compliance with their duty of disclosure under 37 C.F.R. §1.56, Applicants, through their attorney, are bringing the following twelve (12) documents to the attention of the U.S. Patent and Trademark Office and the Examiner handling their above-identified application:

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**EXPRESS MAIL CERTIFICATE**"Express Mail" Label No.: EL634886135USDeposit Date: January 28, 2004

I hereby certify that this paper and the attachments herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.110 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Ronald C. Fedus\_\_\_\_\_  
Date

Reg. Exhibit 32.567

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1. Bleicher, P.A., et al., "Expression of murine CD1 on gastrointestinal epithelium," Science 250:679-682 (1990) [Exhibit 1];
2. Collins, C., et al., "RAG1, RAG2 and pre-T cell receptor alpha chain expression by adult human hepatic T cells: evidence for extrathymic T cell maturation," Eur. J. Immunol. 26:3114-3118 (1996) [Exhibit 2];
3. Ilan, et al., U.S. Patent Application No. 10/451,811, filed June 25, 2003, published in International Patent Application No. WO 25/051986, filed December 24, 2001 [Exhibit 3];
4. Ilan, et al., U.S. Patent Application No. 10/375,906, filed February 27, 2003 [Exhibit 4];
5. Madsen, K.L., et al., "Interleukin 10 prevents cytokine-induced disruption of T84 barrier integrity and limits chloride secretion," Gastroenterology 113:151-159 (1997) [Exhibit 5];
6. Mitchell, D.G., et al., "Fatty liver. Chemical shift phase-difference and suppression magnetic resonance imaging techniques in animals, phantoms, and humans," Invest. Radiol. 26:1041-1052 (1991) [Exhibit 6];
7. Namimoto, T., et al., "Adrenal Masses: Quantification of Fat Content with Double-Echo Chemical Shift In-Phase and Opposed-Phase FLASH MR Images for Differentiation of Adrenal Adenomas," Radiology 218:642-646 (2001) [Exhibit 7];
8. Roy-Chowdhury, et al; U.S. Patent Application Serial No. 08/808,629 filed February 28, 1997, specification almost present in divisional applications U.S. Patent Application Serial No. 10/377,628 filed on March 4, 2003, U.S. Patent Application Serial No. 10/377,603 filed on March 4, 2003, and U.S. Patent Application Serial No. 09/447,704 filed on February 28, 1997 [Exhibit 8];
9. Roy-Chowdhury, et al, U.S. Patent Application Serial No. 09/356,294, filed July 16, 1999 and U.S. Patent Application Serial No. 10/385,440 filed on May 9, 2001, specifications of both published on September 11, 2003 as U.S. Patent Application No. 2003-0170258 [Exhibit 9];
10. Sullards, M.C., et al., "Structure determination of soybean and wheat glucosylceramides by tandem mass spectrometry," J. Mass Spectrometry 35:347-353 (2000) [Exhibit 10];

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11. Trop, S., et al., "Liver-Associated Lymphocytes Expressing NK1.1 Are Essential for Oral Immune Tolerance Induction in a Murine Model," Hepatology 29:746-755 (1999) [Exhibit 11];
12. Vicari, A.P., et al., "Mouse NK1.1 + T cells: a new family of T cells," Immunology Today 17(2):71 (1996) [Exhibit 12];

The twelve (12) foregoing references (numbers 1-12) were cited in the specification of the instant application.

A completed Form PTO-1449 listing the 12 above-submitted documents is also attached hereto as Exhibit 13.

By this voluntary citation of art, Applicants and their attorney are requesting that the documents be made of record in the present application.

The above citation of documents is not a representation that these documents constitute a complete or exhaustive listing, nor that the above listing necessarily includes the closest or most relevant documents, nor are these documents necessarily a complete listing of all documents known to Applicants or their attorney. It is simply a voluntary citation of documents made in good faith, which is not intended to serve in any way as a substitute for the Examiner's own search.

In view of the general and specific features described and claimed in the present application, Applicants respectfully submit that the present invention is neither disclosed nor suggested by the documents referred to above and is thus patentably distinct thereover. Furthermore, Applicants do not believe, and do not submit, by the citation of these references, that these documents, either by themselves or in combination with other documents, render the invention *prima facie* obvious under the duty of disclosure rules.


Applicants respectfully request that the Examiner make the above-submitted documents of record in the instant application. Applicants further request that the

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Examiner consider these documents as any of them may relate to the instant application.

The fee under 37 C.F.R. §1.17(p) for filing this Information Disclosure Statement is \$180.00. The Patent and Trademark Office is hereby authorized to charge the amount of this fee (and any other fees in connection with this IDS) to Deposit Account No. 05-1135, or to credit any overpayment thereto.

Respectfully submitted,



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